

PREVENTION OF STATIC BUILD UP

ON VINYL TILE

To prevent the build up of electrostatic charges generated by traffic friction on vinyl floors, a barrier must be created between the vinyl and conflicting surfaces. The static potential of the resultant surface is reduced several hundred-fold. Further static reduction may be accomplished by the use of a daily mopping material formulated to clean, destaticize, disinfect and deodorize in one operation.

Materials necessary to the fulfillment of this program are listed below. Floor care procedures follow.

<u>Legclean</u>	- Stripping Agent
<u>Legsure</u>	- Electrostatic barrier
<u>Elimstaph #2</u>	- Destaticizing cleaner

1. Application and Maintenance of Legsure:

Before application of Legsure, the surface must be free of wax, soil, oil or grease and must be thoroughly dry. Legsure applied over a wax finish may become slippery while the presence of oil or grease may destroy the bond and cause rapid wear or possible peeling. For the original Legsure application use the following procedures.

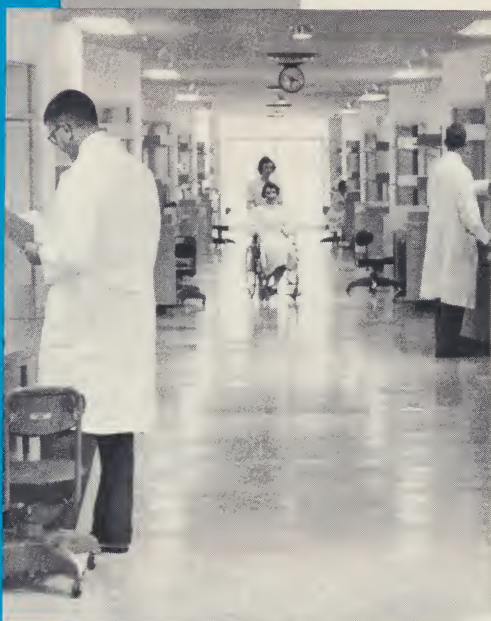
2. Stripping and Original Application:

- A. Strip floor completely with the proper Legge cleaner. The cleaner to be used will depend on existing circumstances. Under normal circumstances follow stripping procedures for Legclean. Floor must be clean and dry before Legsure is applied.
- B. Apply Legsure with mop or applicator. Flow on a medium heavy coat for best results. Wet mop first with cold water and wring out well. Then saturate mop with Legsure and press into a basket type wringer allowing excess Legsure to drain off. Do not squeeze mop with wringer. Spread Legsure evenly keeping the mop flat on the floor. Turn the mop over occasionally to keep the polish flowing freely. While two coats usually provide a satisfactory surface, a base of four or five coats is desirable for both static elimination and for long term maintenance. The additional coats may be added any time during the first week if the floor is damp mopped clean prior to application. It is not necessary to buff Legsure when freshly applied.



THE LEGGE

SYSTEM OF SAFETY FLOOR MAINTENANCE



UNEQUALLED *for excellence*

UNRIVALLED *for thoroughness*

UNCHALLENGED *for service!*

■ **Polishes, Cleaners, Sealers** to maintain all compositions of flooring. Legge maintenance provides lustrous surfaces that are both slip-resistant and scuff-resistant.

■ **Anti-static materials** for use on Conductive Floors. Legge products protect personnel and property from the hazards of static electricity.

■ **Germicidal Cleaners** that clean, disinfect and deodorize in the same application. Destroy Staph, other bacteria on contact.

■ **And:** Damp Sweeping Implements ■ Special Slip-Resistant Materials ■ Dust Removers ■ Grounding Devices ■ Conductive Coatings

■ **Plus** the Free services of a trained technician who designs a complete program of upkeep and trains your work crews.

Walter G. LEGGE Company, Inc.

101 Park Ave., New York, N. Y. 10017

Branch offices in principal cities

LEGGE SAFETY FLOOR MAINTENANCE

Save up to 1/3 on Maintenance . . . We'll show you how

Legge provides a continuous service under the supervision of a trained Floor Specialist. He makes an on-the-spot survey of your floors, notes their composition, area, the type of traffic to which they are exposed and the accident case history.

Only then does he recommend the products specifically suited to your needs. He custom designs a program of daily upkeep, taking into consideration the equip-

ment available and the number of personnel on your maintenance staff. He trains your crews in proper application, teaches them how to eliminate waste in materials and motion.

The Legge Specialist returns periodically, acts as a trouble shooter. He saves you up to 50% on labor, 25% on materials. Best of all, his services are Free.

Among the products he may recommend are:



LEGSURE

**"Quality Controlled" Polish
for Resilient Floors**

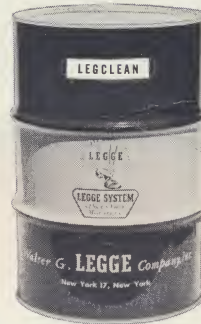
This water emulsion polish enhances beauty, preserves true floor coloring. Made with exclusive formulation of plasticized acrylics, polystyrenes and resins. Produces brilliant gloss with or **without** buffing, yet slip-resistance is exceptional.

Only product of its kind to earn the famous York Research Seal, Legsure was subjected to punishing laboratory tests. It received an astonishingly high total of Excellents, including:

- Slip-resistant
- Gloss without buffing
- Water repellent
- Dirt repellent
- Scuff-resistant
- And many more

All Legge Polishes are listed by Re-examination Service of Underwriters' Laboratories.

Legge Maintenance is also recommended by many leading casualty insurance companies.



LEGCLEAN

**NEW-FORMULA
Synthetic Floor Cleaner**

Quick-acting, completely odorless, it outcleans ordinary detergents without vigorous scrubbing. Leaves no soapy film, needs no rinsing.

Removes cloudy film left by previous washings with fatty, over-sudsed compounds. Can't scratch or mar. Contains no harmful free alkalis or oils; no injurious acids or abrasives. Emulsifies and floats obstinate soil to surface. May be applied to any surface where water can be used, including painted or tiled walls, furniture, cabinets, windows.

ELIMSTAPH #2 GERMICIDAL CLEANER

Kills Staph, other bacteria as it cleans floors

Non-selective bactericidal, fungicidal cleaner. Cleans, disinfects and deodorizes in a single application. Residual, retains potency as long as it remains on the floor. Colorless, odorless, least toxic of all known germicides. Phenol coefficient: 33 against Salmonella Typhosa and Golden Staph. (Certified by York Research Corp. Report #1033x).

Kills by penetrating outer wall of organism and disintegrating entire cell from within. Active cleaner is a non-ionic synthetic detergent that lowers surface tension between soil and water, emulsifying greases and fatty acids. Also used on walls, furniture, lavatories, garbage cans, mops, etc.



The Cleaners, Polishes and Seals shown below are representative of the many standard floor safety materials produced by Legge. New products are continually being developed to meet specific needs.



FLOOR CLEANERS—The success of sealing and polishing operations depends on how efficiently a floor is cleaned. Legge Safety Floor Cleaners get rid of deep ground-in dirt,

grime and other accumulations. A clean surface takes polish better and makes follow-up maintenance easy, inexpensive.

■ **LEGCLEAN** . . . A concentrated liquid synthetic detergent . . . all-purpose Cleaner for floors, painted walls, other surfaces . . . quick-acting, odorless, leaves no soapy film . . . needs no rinsing.

■ **TEXINOL** . . . For all surfaces which cannot be harmed by water . . . a neutral pine oil base concentrate in jelly or liquid form . . . solution of only one oz. per gallon of water cleans immaculately, leaves no soap film.

■ **LEGSTRIP** . . . For stripping resin type polishes . . . diluted in water, makes quick, easy procedure out of the toughest stripping job . . . permits mop stripping on most floors.

Also: **LEGSTRIP JEL** . . . a concentrate in jelly form . . . for easy removal of polish build-up and soil from baseboards.

■ **TEXSPAR** . . . For unusually difficult cleaning jobs . . . high powered, neutral paste compound removes obstinate accumulations of old wax, soap film and ground-in dirt that defy ordinary cleaners.

■ **CLEANER #1** . . . For accumulations of dirt and wax . . . primary cleaner for robust scrubbing prior to polishing . . . concentrated paste compound . . . neutral, cannot mar surface or bleed color.

■ **TRAFICO CLEANER** . . . For preparing cork or wood floors to be polished with TRAFLECO . . . slip-resistant solvent with small polish content, applied to floor and scrubbed to loosen dirt, old wax and burn marks . . . won't water soak cork or raise wood grain.

■ **FLOORSHINE** . . . For terrazzo, marble, quarry tile, composition and other hard surfaces . . . combination cleaner and slip-resistant polish applied by diluting in water and mopping . . . effective alone as cleaner-polish or in conjunction with other floor polishes.

■ **ELIMSTAPH #2** . . . Bactericidal, fungicidal composition for all surfaces . . . disinfects, deodorizes and cleans in one operation . . . residual type product.

FLOOR POLISHES—Legge Floor Polishes are specially formulated to provide safe footing. Their coefficient of friction goes up to 75% beyond UL requirements for slip-resistance. Neither buffing nor heavy traffic reduces their

anti-slip protection. Economical for use in regular maintenance, these versatile materials improve the appearance of floors and increase their longevity.

■ **LEGSURE** . . . For resilient floors . . . self-polishing resin dries to a lustrous, hard finish without buffing . . . scuff-resistant, dirt and water repellent . . . slip-resistant.

■ **LECO** . . . For linoleum, rubber, asphalt tile and similar resilient floors . . . water emulsion polish protects floor with durable film . . . maintains high slip-resistant qualities despite exceptional gloss.

■ **FLORCO** . . . A paste polish—not a solvent . . . harmless to asphalt or rubber . . . cleans and polishes in one operation . . . economical, saves labor . . . slip-resistant.

■ **SAFCO** . . . For asphalt tile floors . . . a safety water emulsion polish, similar to LECO but with higher slip-resistance on hard surfaces . . . applied with mop, may be diluted for worn polished areas.

■ **TRAFLECO** . . . For wood, cork and linoleum floors . . . a tough-wearing polish for heavily trafficked floors . . . produces durable, glossy, slip-resistant surface.

■ **FLOORSHINE** . . . A combination cleaner and safety floor polish. See description under CLEANERS.

FLOOR SEALERS—Since most floors are porous to some degree, a sealer should penetrate and enter the pores to form a hard, yet flexible surface for subsequent polishing.

Legge Floor Seals are formulated to prevent penetration of dirt and foreign matter in all types of floors.

■ **SEAL & CONDITIONER #291** . . . An acrylic polymer formulation for floors of rigid construction . . . seals new floors, resurfaces worn floors . . . clear, colorless, produces a deep gloss . . . penetrates, becomes an integral part of the surface . . . non-yellowing.

■ **SEAL EPX** . . . A modified epoxy . . . creates a long wearing finish which retains its gloss after repeated washings . . . slip-resistant, traffic-resistant . . . a one-phase operation that needs no catalyst . . . no mixing . . . no waste.

■ **TERRAZZO SEAL** . . . For terrazzo and other hard-surfaced floors . . . a penetrant that strengthens floors while sealing them against entry of dirt and alien matter . . . accentuates true coloring.

■ **CEMENT SEAL** . . . For closing the pores of cement floors . . . a penetrant that seals floors against absorption of foreign matter . . . prevents dusting.

■ **KOLORCO** . . . For sealing and surfacing . . . provides durable color finish for concrete, wood, other floors . . . easily applied with brush or applicator . . . interior or exterior . . . choice of 5 colors.

■ **WOOD SEAL** . . . For fine wood and gymnasium floors . . . effectively seals against foreign matter and decay by penetrating into and binding together surface fibres of wood.

■ **GYM FINISH** . . . For sealing gymnasium floors against the punishment they are forced to take . . . protects surfaces against abrasion, rubber burn marks, foreign particles . . . dirt and grime remain on the surface where they are easily cleaned.

■ **SUPERIOR FINISH** . . . For heavily abused wood floors . . . one of the most durable materials in existence . . . resists weather extremes on exterior or interior floors, furniture, ships, brass, bronze . . . a polyurethane product.

Special Slip-Resistant Materials

GRIPTEX: For floors made slippery by temporary wet or oily conditions. A powder, sprinkled at danger points, its tiny abrasive particles bite through spillage, restore safe footing in seconds. Won't scratch or discolor the finest floor. Recommended for loading platforms, foyers, office, kitchen or restaurant floors.

GUMROK: For lasting protection against slip-falls. Used on wood, metal or concrete floors. A slip-resistant plastic-like paste. Applied with screed or trowel. May be thinned to paint-like consistency and brushed. Dries to tough, abrasive surface. Resists most acids. Ideal for stair treads, catwalks, loading ramps, around machinery, other hazardous areas. In red, brown, gray, green.

Dirt, fatty soaps and waxes insulate conductive surfaces, pushing readings dangerously high. Your conductive floors can't function properly unless they are maintained correctly.

The Legge organization has pioneered in the development of materials which maintain floors within the safe limitations of NFPA Code #56 and other established codes. Leading manufacturers of conductive floorings recommend the exclusive use of Legge Polishes and Cleaners. They retain conductivity. Your Legge Safety Floor Specialist will acquaint your crews with proper practices, schedule regular resistance readings and help you control the hazards of static electricity.

The following products have been formulated for use on conductive floors as well as for use in normal maintenance.

■ **LECO** . . . For linoleum, vinyl, rubber, other resilient conductive floors . . . water emulsion polish protects floors with durable film . . . maintains high slip-resistant qualities . . . does not insulate flooring.

■ **ELIMSTAPH #2** . . . A residual type germicide that does an outstanding cleaning job as it disinfects . . . ideal for hospital OR's, laboratories, etc.

■ **LEGCLEAN** . . . A synthetic, odorless detergent cleaner . . . loosens and suspends stubborn soil for easy pick-up . . . needs no rinsing . . . does not wash out conductive elements.

■ **TEXINOL** . . . A commercially neutral pine oil cleaner, concentrated in liquid or jelly form . . . does not insulate or prevent draining of static charges . . . cleans thoroughly without vigorous scrubbing.

FOR MALFUNCTIONING FLOORS

■ **FORMULA 63-10** . . . A true conductive cleaner for use on floors where malfunctioning has occurred . . . reactivates dormant elements . . . continued usage prevents recurrence of malfunction.

■ **CONDUCTIVE REGULATING SEAL #856** . . . For floors where resistance readings have dropped below required level . . . easily applied . . . raises resistance to comply with NFPA Code #56.

CONDUCTIVE COATINGS

■ **ELIMSTAT** . . . Applied to existing floors to produce a fully conductive surface . . . spark-proof, low cost, easily applied with brush or applicator . . . available in 4 types: water emulsion, varnish, lacquer, modified epoxy . . . conforms to NFPA Code #56.

■ **CONDOCOTE** . . . A permanent finish . . . applied to existing floors to provide a natural outlet for static charges . . . spark-proof, plastic-like composition . . . may be trowelled on or thinned and applied with brush . . . satisfies requirements of NFPA Code #56.

GROUNDING DEVICES



■ **LEGSTAT** . . . For personnel . . . conductive composition worn under arch of shoe disperses static from body to conductive floor . . . skin contact is maintained by either 1) metal plate in garter, attached by cable (with or without resistor) to floor contact, or 2) by SOLESTAT, a treated innersole.



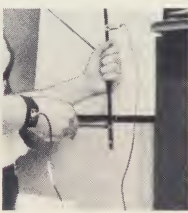
■ **ANKLISTAT** . . . For personnel . . . one piece unit . . . conductively treated rubber pad is worn under arch of shoe . . . skin contact is made by conductive rubber strip connecting floor contact to garter worn above ankle . . . available with or without 250,000 ohm resistor.



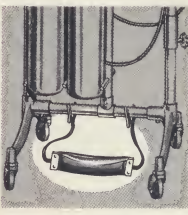
■ **NOSTAT** . . . For personnel . . . attached to shoes . . . garter assembly drains body static down attached chain to floor contact plate . . . 250,000 ohm resistor incorporated.



■ **BOOTIE** . . . For personnel . . . worn comfortably over shoes . . . drains static from skin to floor . . . washable . . . 4 sizes for men or women. Also soft cloth Bootie.



■ **WRISTSTAT** . . . For personnel . . . conductive pad worn in band around wrist . . . connected by cable to clamp which attaches to machinery or equipment . . . grounds personnel to equipment . . . 250,000 ohm resistor incorporated.



■ **SAFESTAT #2** . . . For equipment . . . attached to Operating Tables, machinery, mobile equipment . . . gravitational pull of free falling weights in conductive rubber housing forces unit to remain on floor even if moved . . . assures positive contact.

Also SAFESTAT #1, metal contact plate with tension weight.

DAMP SWEEPING PRODUCTS

■ **DAMP SWEEP TOOL** . . . Unique double steel swivel, joining brush to handle, permits easy access to all areas without lifting from floor . . . available with rectangular, triangular or oval brush . . . cloth, with taped center hole, slips over handle and tucks under brush.

Legge Damp Sweeping implements remove the germ-laden underlayer of dust and grit. They do twice the work of the dry broom in $\frac{1}{3}$ less time.

■ **CLOCLAMP** . . . Lightweight, one piece unit attaches to any standard broom handle . . . holds 26" x 36" or 40" x 36" Cloclamp Cloth in position under broom . . . can be raised periodically so sweeping surface is always clean . . . use both sides . . . launderable for reuse.

■ **ELIMDUST** . . . Liquid Dust Remover . . . absorbs fine dirt that escapes ordinary sweeping . . . dilute in water . . . impregnates fibres of cleaning cloth, makes it dust absorbent . . . also suitable for furniture, woodwork, etc.

The Walter G. Legge Company maintains branch offices in principal cities throughout the United States and Canada. Write for the name of the Legge man in your area. No obligation.

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